for control of pollution in the major citie3 including Delhi.

(xiii) City planners have been advised to incorporate in their plan the long-term requirements o; city trans, portation.

(xiv) Lead level ;n gasoline has. been reduced to a maximum of 0.15 grammes per litre in the gasoline supplied to four metros of Delhi, Bomay, Calcutta and Madras with effect from April 1994 and would be introduced throughout the country by December, 1996. It is proposed to reduce this further.

(xv) A High Powered Committee has been set up under the Chairmanship of Secretary (E&F), Government of India to prepare a comprehensive action plan on environmental pollution control in Delhi.

Setting up of Birds Research Centre

2068. SHRI BHAGABAN MAJHI: Will the Minister cf ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that Government have set up a Birds Research Centre at Chandwa in Orissa;

(b) if so, the total land acquired for the purpose;

(c) whether comensatiom has been paid to the farmers whose land was acquired; and

'(d) if so, at what rate and the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) This Ministry has not set up a Birds Research Centre at Chandwa in Orissa.

(b) to (d) Do not arae-

Plantation of Trees in the country

2069. MISS SAROJ KHAPARDE : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state :

(a) the total number of trees which. were planted in the coimtrv during the last three years, till date, State/Union Territory-wise;

(b) the total cost incurred in tree fplaning in each State|Union Territory during the same period; and

(c) what is the rate Ot survival of the trees planted dining the above period in each State/Union Terriory separately?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): ,a) Under the 20-Poinj Programme, targets for afforestation/tree planting activities are Axed annually in firms of .-.eedling distribution for planting on privati lands and areas coverage through afforestation on public lands including forest lands. The State/Union Territory-wise details of afforestation/tree planting activities undertaken during the last three years viz. 1991-92, 1992-93, 1993-94 are given in the statement at Annexure I. *{See* Appendix 171), Annexure 34)

(b) The expenditure incurred on affo-restation/tree planting activities under the 20-Point Programme during the years viz. 1991-92, 1992-93 and allocation and utilisation for the year 1993-94 are given in the statement I enclosed. *{See* below)

(c) Survival rate studies in respect of the afforestation and tree planting activi ties are undertaken on the basis of sample checks conducted in 50 randomly selected districts throughout the country. The sample checks of afforestation/tree planting activities undertaken during 1991-92 were conducted through independent agencies/experts in 48 randomly selected districts of the country. The results of the samples checks are given in the statement—II. *{Se*e below). Annexure-II. The sample checks of afforestation/tree plant-ing activities undertaken during 1992-93 are being conducted through independent aeencies/experts In 50 randomly selected districts of the country. The list of the districts selected for the purpose are given in the staterfientf-jn.

Statement-I

Statewise allocation and utilisation of funds for afforestation/tree planting activities under The 20-Point Programme during 1992-93 and 1993-94

(Rs. in lakhs)

Sl. No.	State/UT's	1991-92 Utilisation	1992-93 Utilisation	1993-94 Allocation	1993-94 Utilisation
1	2	3	4	5	6
1	Andhra Pradesh	2376.92	3671.15	3324.70	1966.49
2	Arunachal Pradesh	432.29	429.23	511.00	1078.53
3	Assam	1728.00	703.13	1217.00	NR
4	Bihar	NR	1864.70	3381.46	1533.87
5	Goa	119.07	128.23	150.80	149.64
6	Gujarat	6467.48	6663.94	6684.04	7367.54
7	Haryana	4151.92	3940.35	3777.40	NR
8	Himachal Pradesh	4048.32	4536.73	6063.13	NR
9	Jammu & Kashmir	1486.83	931 55	1108·02	NR
10	Karnataka	3830.06	5844.53	7548.06	NR
11	Kerala	1207.58	1261.15	695.05	300.00@
12	Madhya Pradesh	6592.49	5884.01	7350.68*	5266.36
13	Maharashtra	6565.34	6321.10	8936.45	9044.30
14	Manipur	539.91	308.55	284.49@	402.98
15	Meghalaya	1358.71	1196.93	1084.20	NR
16	Mizoram	645.30	980.55	906.09	936.14
17	Nagaland	139.72	NR	134.46(P)	NR
18	Orissa	2444.22	3842.85	4069.50	NR
19	Punjab	1089.43	1903.22	1672.70	NR
20	Rajasthan	8034.63	9390.41	12550.44*	10883.37
21	Sikkim	384.55	436.60	364.82	NR
22	Tamil Nadu	3891.94	5111.08	5199.39	NR
23	Tripura	1233.24	978.15	1163.63	NR
24	Uttar Pradesh	7238.96	9174.84	9043.33	NR
25	West Bengal	NR	3618.21	2098.30@	NR

1	2	3	4	5	6
26	A & N Islands	115.44	112.97	114.85	NR
27	Chandigarh	30.00	39.00	170.00	NR
28	D. & N. Haveli	105.73	137.97	200.00	186.90
29	Daman & Diu	16.98	15.00	13.00	14.77
30	Delhi	134.14	193.25	197.00	NR
31	Lakshadweep	11.34	16.00	16.50	NR
32	Pondicherry	109.82	106.81	131.00	NR
	TOTAL	66530.36	79742.19	90161.49	39130.89

*—Revised

@—Tentative

(P)—Provisional

NR—Not Received

Statement-II

Results of Survival Rate Studies conducted through Independent Experts/ Agencies in respect of plantation carried out during 1991-92

S. No.	Name of District	Average Survival Percentage*
1	2	3
1	West Tripura	70.6%
2	West Kamang	80.3%
3	West Khasi Hills	65.8%
4	Mehsana	70.0% & above
5	Koraput	85.0%—90.0%
6	Mandi	78.34%
7	Alwar	88.22%
8	Sangrur	86.4%
9	Jalaun	82.85%
10	Bareilly	74.25%
11	Sarguja	75.48%
12	Jorhat	40.0%—50.0%

1	2	3
13	Mokakchung	80.0%—90.0%
14	Manipur	70.0%—80.0%
15	Bahraich	85.2%
16	Chandrapur	64.5%
17	Chhindwara	61.3%
18	Kapurthala	91.7%
19	Midnapur	49.2%
20	Nadia	79.6%
21	Sambalpur	81.4%
22	South Sikkim	50.6%
23	Medak	62.8%
24	Goa	68.0%
25	Idduki	71.78%
26	Kasargod	84.83%
27	Jalgaon	77.71%
28	Thanjavur	81.2%
29	East Godawari	68.28%
30	Kathua	62.17%
31	Kolar	70% —90%
32	Bastar	82.07%
33	Pauri Garhwal	77.72%
34	Jamnagar	70.0% & above
35	Barmer	72.0%
36	Mandsaur	51.43%
37	Churu	72% to 87%
38	Dungarpur	65% to 85%
39	Bhiwani	60% to 98%
40	Nellore	82.7%
41	Nilgiris	70% to 90%
42	Gulbarga	22%
43	Mangalore (South Kaannara)	87%
44	Dharampuri	69%

*—Subject to speciwise/locationwise variations.

Statement-III

List of 50 identified districts proposed for sample checking through experts/independent agencies during 1992-93

Sl. No.	Name of State	Name of Districts	Total No. of Districts
1	Andhra Pradesh	Cuddapah, Khammam, Mahbubnagar	3
2	Arunachal Pradesh	West Siang	1
3	Assam	Kabi Anglong	1
4	Bihar	West Champaran, Singhbhum	2
5	Gujarat	Bharuch, Junagadh	2
6	Haryana	Ambala, Rohtak	2
7	Himachal Pradesh	Chamba, Sirmaur	2
8	Jammu and Kashmir	Udhampur	1
9	Karnataka	Belgaum, Bellary, Shimoga	3
10	Kerala	Quillon, Trichur	2
11	Madhya Pradesh	Bilaspur, Hoshangabad, Shahdol, Shivpuri	4
12	Maharashtra	Amravati, Bhandra, Dhule, Kolhapur	4
13	Manipur	Manipur West	1
14	Meghalaya	East Khasi Hills	1
15	Mizoram	Aizawl	1
16	Nagaland	Kohima	1
17	Orissa	Phulbani, Dhenkanal, Sundergarh	3
18	Punjab	Bhatinda, Hoshiarpur	2
19	Rajasthan	Bikaner, Udaipur, Baran	3
20	Sikkim	West Sikkim	1
21	Tamil Nadu	North Arcot, Salem, Periyar	3
22	Tripura	North Tripura	1
23	Uttar Pradesh	Gorakhpur, Mirzapur, Pithoragarh, Uttar Kashi	4
24	West Bengal	Jalpaigari, Purulia	2
		TOTAL	50

F. N. list